errors, "DIHELP" for help text, or "DIMSG" for other
text).

Output

If W is passed in the FLAGS parameter, the text is written to the current device. If
A is passed in the FLAGS parameter, the text is written to the local array whose
name is specified in the second parameter. The format of that array is:

ARRAY Total number of lines (only returned if the T flag is passed in the
FLAGS parameter).

ARRAY(n) A line of formatted text (n=sequential integer starting with 1).

If FLAGS does NOT contain S, then the input array and associated local variables
(DIMSG, DIHELP, DIERR) are killed.

NOTE: If you wish to add entries to the DIALOG file, you must use a number-
space assigned by the Data-Base Administrator. Please see Developer Tools, Dialog
File section in this Programmer Manual for more information.

Examples

Example 1

In this first example, we want to write the error text to the current device and kill
the input array. Notice that because no flags are sent to the call, the default flags
for Write Error message (WE) are assumed. Thus, the call will write the single error
message "The record is currently locked," from the "DIERR" portion of the ^TMP
global. It will also kill ^TMP("DIERR",$J) and the local variable DIERR as follows:

```
^TMP("DIERR",698526778,1) = 110
^TMP("DIERR",698526778,1,"TEXT",1) = The record is currently
    locked.
^TMP("DIERR",698526778,"E",110,1) =

^TMP("DIHELP",698526778,1) = This number will be used to determine
    how large to make the generated
^TMP("DIHELP",698526778,2) = compiled PRINT TEMPLATE routines.  The
    size must be a number greater
^TMP("DIHELP",698526778,3) = than 2400, the larger the better, up
    to the maximum routine size for
^TMP("DIHELP",698526778,4) = your operating system.

^TMP("DIMSG",698526778,1) = Records from list on ZZMYARRAY SEARCH
    template.
```

Then, write the error text to the current device and kill the input array:

```
>D MSG^DIALOG()
The record is currently locked.
```

Example 2

In this example, we want to write the help text from the "DIHELP" subscripted portion of the ^TMP global, both to the current device and to the local 'MYARRAY' array. In addition, we want to format each line to 50 as follows:

```
>D MSG^DIALOG("HAW",.MYARRAY,50,5)
```

This number will be used to determine how large to make the generated compiled PRINT template routines. The size must be a number greater than 2400, the larger the better, up to the maximum routine size for your operating system.

```
>ZW MYARRAY
MYARRAY(1)=This number will be used to determine how large to
MYARRAY(2)=make the generated
MYARRAY(3)=compiled PRINT TEMPLATE routines.  The size must
MYARRAY(4)=be a number greater
MYARRAY(5)=than 2400, the larger the better, up to the
MYARRAY(6)=maximum routine size for
MYARRAY(7)=your operating system.
```

Example 3

In the third example, help text was returned from a DBS call in a local array. This was done because the developer specified to the DBS call that dialog was to be returned in its own local array rather than in the ^TMP global. Suppose our local array looks like this:

```
MYHELP("DIHELP",1)=This number will be used to determine how large
    to make the generated
MYHELP("DIHELP",2)=compiled PRINT TEMPLATE routines.  The size must
    be a number greater
MYHELP("DIHELP",3)=than 2400, the larger the better, up to the
    maximum routine size for
MYHELP("DIHELP",4)=your operating system.
```

If the developer wishes to write the text to the current device and to preserve the 'MYHELP' local array, the call and the results will look like this:

```
>D MSG^DIALOG("WSH","","","","MYHELP")
```